

ARCS PROCEDURE:	DARWIN WEEKLY ROUNDS CHECKLIST	PRO(ARCS)-042.005
Author: D. Reass, B. Perkins		13 February 2004 Page 1 of 2

EXPANSION VAN – Inventory

#	Question	Yes	No
1.	Are all tools and supplies in their proper place?		
2.	Are desiccants, chemicals, and instruments stored away safely?		

ARCS VANS

See Procedure PRO(ARCS)-007

#	Question	Yes	No
1.	Inspect outside power connections and seals around doors, hatches, cable entrances, and windows; are they secure and tight and free of cracks or damage?		
2.	Inspect the ground straps from the vans: are they tight and free of corrosion? See PRO(ARCS)-007 to clean		

CEILOMETER

#	Question	Yes	No
1.	Clean the window with a soft cloth and rainwater, air conditioner condensation, or dehumidifier condensation; is it now clean?		

STAND-ALONE INSTRUMENTS (outside) – Whole Sky Imager (WSI)

#	Question	Yes	No
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Open the west door of the white box and look inside:

1.	Is it clean and dry inside?		
2.	Is the coolant water reasonably clear (free of white flakes or color)?		
3.	Is the coolant flowing?		
4.	Does the reservoir have enough water (between fill and full)?		

Close the door:

5.	Is the occulter reasonably tight, not flopping around (wiggle with hand)?		
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Open the east door:

6.	Is the area inside free of varmints/debris?		
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STAND-ALONE INSTRUMENTS (outside I-Van) – Millimeter Cloud Radar (MMCR)

#	Question	Yes	No
1.	Perform inspection from the ground. Are all Radome clamps and assemblies intact and secure?		

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MICROPULSE LIDAR (MPL)

#	Question	Yes	No
1.	Did you perform the checks outlined in PRO(MPL)-021 and send the report containing the MPL system status values to TWPPPO? For SDL reports enter the fields and values into the SDL comments field. For Fax reports enter all values in the table on the weekly fax sheet.		